

ABSTRACT OF THE DISCLOSURE

The invention provides improved operability for portable electronic devices.

An electronic camera takes in an image with a predetermined cycle, detects rotation of the electronic camera around the X-axis and the Y-axis, for example, based upon the displacement of the image taken in, and scrolls the image displayed on the screen of a LCD or moves the cursor displayed on the screen of a LCD. Alternatively, the displayed image could have its magnification level changed. A number of different techniques and structures are provided to detect various movements of the electronic camera.